

ATTORNEY DOCKET NO.  
2937.1000-007APPLICATION NO.  
09/917,200 #7INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

January 7, 2003

(Use several sheets if necessary)

APPLICANT  
Jonathan Stern, et al.FILING DATE  
July 27, 2001CONFIRMATION NO.  
8393GROUP  
2171

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EXAM- INER INI- TIAL	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
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AA	5,895,470	04/20/99	Pirolli, et al.
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AC	5,924,090	07/13/99	Krellenstein, M.F.
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AJ			
AK			

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AL					
AM					
AN					

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AR	ABCNEWS.com, April 28, 1999. <a href="http://web.archive.org/web/19990428185649/abcnews.go.com/">http://web.archive.org/web/19990428185649/abcnews.go.com/</a>
AS	COMPAQ, April 22, 1999. <a href="http://web.archive.org/web/19990422222242/www.compaq.com/">http://web.archive.org/web/19990422222242/www.compaq.com/</a>
AT	Dwi H. Widyantoro, Thomas R. Ioerger, John Yen. "An Adaptive Algorithm for Learning Changes in User Interests". Nov. 1999. ACM. pgs. 405-412.
AU	Soumen Chakrabarti, Byron Dom, Piotr Indyk. "Enhanced hypertext categorization using hyperlinks". 1998 ACM. pgs. 307-318.
AV	Sahami, M. et al., "SONIA: A Service for Organizing Networked Information Autonomously," 3rd ACM Conference on Digital Libraries, Digital 98 Libraries, June 23-26, 1998, pp. 200-209.
AW	Nir Friedman, Moises Goldszmidt, "Building Classifiers using Bayesian Networks". From Proceedings of the National Conference on Artificial Intelligence (AAAI96). pgs. 1277-1284.

EXAMINER

Toon Hwan

DATE CONSIDERED

3/2004

ATTORNEY DOCKET NO.  
2937.1000-007APPLICATION NO.  
09/917,200INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

January 8, 2003

(Use several sheets if necessary)

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EXAM- INER INI- TIAL	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	RECEIVED
			JAN 17 2003
			Technology Center 2100

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AX	Pazzani, M. et al., "Learning from hotlists and coldlists: Towards a WWW information filtering and seeking agent," <i>Proc. International Conference on Tools with Artificial Intelligence</i> , Los Alamitos, CA, 1994, pp. 492-495.
AY	Lam, W. and K. Low, "Automatic Document Classification Based on Probabilistic Reasoning: Model and Performance Analysis," <i>1996 IEEE Conference on Computational Cybernetics and Simulation</i> , Orlando, FL 1997, pp. 2719-2723.
AZ	PCT International Search Report PCT/US01/22385, 12/18/02 (4 pp).

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Joan Hwang

DATE CONSIDERED

3/2004

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 2937.1000-007		APPLICATION NO. 09/917,200		#8	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> February 19, 2003 (Use several sheets if necessary)		APPLICANT Jonathan Stern et al.					
		FILING DATE July 27, 2001		CONFIRMATION NO. 8393		GROUP 2171	
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EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE		NAME		
	AJ	5,319,777	06/07/94		Perez		
	AK	5,813,006	09/22/98		Polnerow et al.		
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<b>FOREIGN PATENT DOCUMENTS</b>							
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	AL	WO 99/67728	29 Dec 99	PCT			
	AM	AU-A-53031-98	27 Aug 98	Australia			
	AN						
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	AR2	PCT International Search Report PCT/US01/22430, 1/17/03, 4 pp.					
	AS2	PCT International Search Report PCT/US01/22381, 02/12/03, 3 pp.					
	AT2	Ball, T. and F. Douglass, "An Internet Difference Engine and its Applications," <i>Proceedings of COMPCON '96, IEEE Comp. Soc. Press</i> , 2/25/96, p. 71-76.					
	AU2	Freitag, D., "Machine Learning for Information Extraction in Informal Domains," <i>Machine Learning</i> 39:2/3 (169-202), May/June 2000, p. 169-202.					
	AV2	Kjell, B., "Authorship Attribution of Text Samples Using Neural Networks and Bayesian Classifiers," <i>IEEE Int. Conf. on Systems, Man, and Cybernetics</i> , Vol. 2, October 5, 1994, pp. 1660-1664.					
	AW2	Singhal, M., "Update Transport: A New Technique for Update Synchronization in Replicated Database Systems," <i>IEEE Transactions on Software Engineering</i> 16:12 (1325-1336), 12/1/90.					
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<div>PTO FORM 1019 REPRODUCED</div> <div>TYPE JC79</div> <div>MAR 24 2003</div> <div>PATENT &amp; TRADEMARK OFFICE</div>		INFORMATION DISCLOSURE CITATION IN AN APPLICATION  March 17, 2003  (See several sheets if necessary)		ATTORNEY DOCKET NO. 2937.1000-007		APPLICATION NO. 09/917,200		#9	
				APPLICANT Jonathan Stern et al.					
				FILING DATE July 27, 2001		CONFIRMATION NO. 8393		GROUP 2171	
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AA2		5,764,906	06/09/98		Edelstein et al.				
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AN		AU-A-53031/98	27 Aug 98	Australia					
AO		10-320315	04 Dec 98	Japan					
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AX2		PCT International Search Report PCT/US01/41515, 2/28/03, 4 pp.							
AY2		Langer, A. and J.S. Rosenschein, "Using Distributed Problem Solving to Search the Web," Proc. 4th Int. Conf. on Autonomous Agents, ACM, USA, June 3-7, 2000, pp. 197-198.							
EXAMINER		Joon Huang			DATE CONSIDERED		3/2004		

PTO-1449 REPRODUCED						ATTORNEY DOCKET NO. 2937.1000-007						APPLICATION NO. 09/917,200					
<div style="float: left; width: 15%;"></div> <div style="float: right; width: 15%;"></div> <div style="clear: both;"></div> <div style="text-align: center;">INFORMATION DISCLOSURE CITATION IN AN APPLICATION March 28, 2003 (Use several sheets if necessary)</div> <div style="float: right; width: 30%; text-align: right;"> APPLICANT <b>Jonathan Stern et al.</b></div>																	
FILING DATE July 27, 2001												CONFIRMATION NO. 8393				GROUP 2171	
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EXAM- INER INI- TIAL		DOCUMENT NUMBER						ISSUE DATE / PUBLICATION DATE						NAME			
														<div>RECEIVED</div> <div>APR 04 2003</div> <div>Technology Center 2100</div>			
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		DOCUMENT NUMBER				DATE		COUNTRY				CLASS		SUB- CLASS		TRANSLATION YES NO	
		AP WO 99/67728				29 Dec 99		PCT									
		<del>AQ WO 00/33216</del>				<del>08 Jun 00</del>		<del>PCT</del>									
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																	
<del>AZ2</del>		<del>International Search Report PCT/US01/22426, 3/17/03, 4 pp.</del>															
<del>AA3</del>		<del>International Search Report PCT/US01/23343, 3/19/03, 4 pp.</del>															
<del>AB3</del>		<del>Guan, T. and K-F Wong, "KPS: a Web information mining algorithm," Computer Networks 31:11-16 (1495-1507) 5/17/99, Elsevier Science Publishers B.V., Amsterdam.</del>															
<del>AC3</del>		<del>Miller, R.C. and K. Bharat, "SPHINX: a framework for creating personal, site specific Web crawlers," Computer Networks and ISDN Systems, 30:1-7 (119-130) 4/1/98, North Holland Publishing, Amsterdam.</del>															
<del>AD3</del>		<del>Powell, T.A. et al., HTML Programmer's Reference, (Appendices A and B), Osborne/McGraw-Hill, 1998 (pp. 355-377).</del>															
EXAMINER <b>Joon Hwang</b> DATE CONSIDERED <b>3/2004</b>																	

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.  
2937.1000-007

APPLICATION NO.  
09/917,200

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**FOURTH SUPPLEMENTAL INFORMATION  
DISCLOSURE CITATION  
IN AN APPLICATION**

APPLICANT  
Jonathan Stern, *et al.*

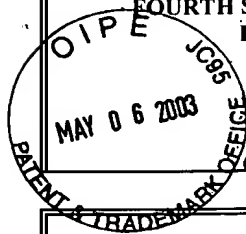
April 29, 2003

FILING DATE  
July 27, 2001

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8393

GROUP  
2171

(Use several sheets if necessary)



**U.S. PATENT DOCUMENTS**

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
	AA2			
<i>Handwritten: 23</i>	AB2	6,253,198 B1	06/26/01	Perkins
	AC2			
	AD2			
	AE2			
	AF2			
	AG2			
	AH2			
	AI2			
	AJ2			
	AK2			
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	AB4			
	AC4			

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